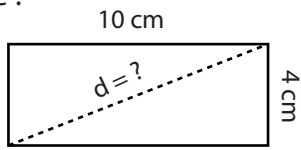


Area of a Rectangle

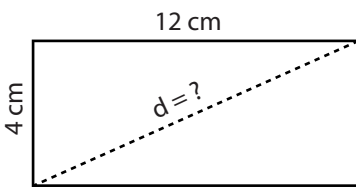
Example :



$$\begin{aligned} \text{Diagonal length} &= \sqrt{\text{length}^2 + \text{width}^2} \\ \text{Diagonal length} &= \sqrt{10^2 + 4^2} = \sqrt{100 + 16} \\ &= \sqrt{116} \\ &= \mathbf{10.8 \text{ cm}} \end{aligned}$$

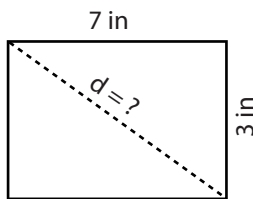
Find the length of the diagonal of each rectangle for the given measurements. Round your answers to the nearest tenth.

1)



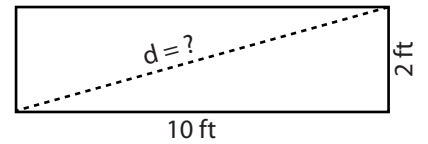
Diagonal Length =

2)



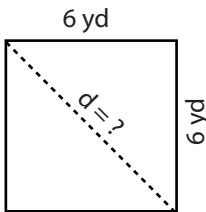
Diagonal Length =

3)



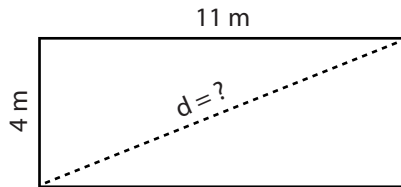
Diagonal Length =

4)



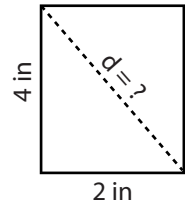
Diagonal Length =

5)



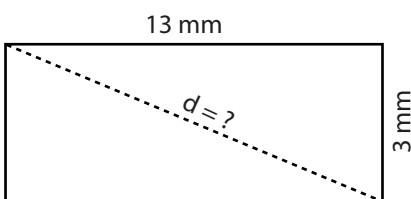
Diagonal Length =

6)



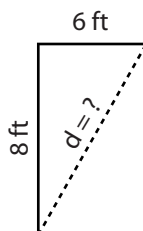
Diagonal Length =

7)



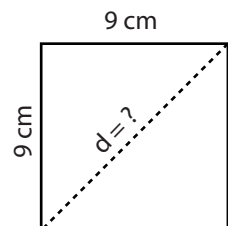
Diagonal Length =

8)



Diagonal Length =

9)



Diagonal Length =